

To: Russo, Rebecca[Russo.Rebecca@epa.gov]
Cc: Smith, Paula[Smith.Paula@epa.gov]; Davis, Tim[Davis.Tim@epa.gov]
From: Card, Joan
Sent: Thur 8/13/2015 3:00:49 AM
Subject: Fwd: Data tonight

Joan Card
Senior Policy Advisor
Region 8

Sent from my EPA iPhone

Begin forwarded message:

From: "Bohan, Suzanne" <bohan.suzanne@epa.gov>
Date: August 12, 2015 at 8:43:50 PM MDT
To: "Card, Joan" <Card.Joan@epa.gov>
Subject: Fw: Data tonight

FYI

From: Davis, Tim
Sent: Wednesday, August 12, 2015 8:42 PM
To: Bohan, Suzanne
Subject: FW: Data tonight

-----Original Message-----

From: Hull, George
Sent: Wednesday, August 12, 2015 8:41 PM
To: Harrison, Melissa
Cc: Mylott, Richard; Davis, Tim; StClair, Christie; Valentine, Julia; Purchia, Liz; Colaizzi, Jennifer C.; Smith, Roxanne; Distefano, Nichole; Vaught, Laura; Fritz, Matthew; Smith, Paula; Reynolds, Thomas
Subject: Re: Data tonight

Yes, I'm in contact with the EOC. They are talking with Deb McKean now. I expect sign off very shortly. - George

Sent from my iPhone

On Aug 12, 2015, at 10:27 PM, Harrison, Melissa <Harrison.Melissa@epa.gov> wrote:

George-below is the language. This should be an easy clear with the EOC as I believe your contacts have been in the loop. I'm just waiting on the data charts in PDF.

Interpretation of Water Metal Concentrations

EPA initiated a sampling effort on Aug. 5, 2015, to assess the impacts of the blowout at the Gold King Mine near Silverton, Colo. Surface water and sediment samples were collected at intervals beginning on Aug. 5, 2015. At a number of sampling locations, samples have been taken before the contaminant plume reached a sample location and can be used to characterize baseline metals concentrations, to identify the arrival of the plume and monitor the return of river concentrations to baseline conditions. Surface water samples have been analyzed for 24 metals, which include arsenic, cadmium, lead, mercury and others. Those sampling efforts are ongoing. The data represent validated results of samples collected from Aug. 5 to Aug. 9, 2015. Although sediment sampling has also commenced, at this time the data analysis and validation are not complete and, therefore, the results will not be presented.

The determination of lingering impacts to the river is based upon a comparison of detected metal concentrations after the plume passed a sampling location with site-specific background concentrations. Background values were defined for the Animas River from the Silverton, Colo. area to the Durango municipal water intake.

Any detection that exceeded background levels was compared with screening criteria for recreational water use. In addition, they were compared to Colorado's criteria for agricultural use, including both ingestion by livestock and irrigation uses.

Cement Creek and Animas River from Silverton to the Southern Colorado Boarder

Surface water quality samples were collected from nine locations in Colorado. Two of these were from Cement Creek and seven were from the Animas River. These locations were selected because an historical dataset already exists for these locations. Therefore, they will serve as good indicators of conditions before, during and after the event.

The graphs identify trends in concentrations of some of these metals that have been detected historically in both Cement Creek and the Animas River. Each graph shows the trends in those concentrations between Aug. 5 and Aug. 9, 2015. Historical

concentrations are not available for the 32nd Street Bridge location. The blowout occurred late in the morning on Aug. 5, 2015. The contaminant plume moved downstream at approximately four miles per hour. The trends over time and location represent the movement of the contamination of the water in the Animas River and show the recovery of the river at those same locations.

The comparison of river metal concentrations after the plume has moved past these sampling points to pre-event conditions demonstrated that water quality returned to pre-event conditions. At this time, the sediment has not been fully analyzed nor have the data been validated.

From: Mylott, Richard

Sent: Wednesday, August 12, 2015 9:53 PM

To: Harrison, Melissa

Cc: Davis, Tim; Hull, George; StClair, Christie; Valentine, Julia; Purchia, Liz; Colaizzi, Jennifer C.; Smith, Roxanne; Distefano, Nichole; Vaught, Laura; Fritz, Matthew; Smith, Paula

Subject: RE: Data tonight

I'll send it just to be safe. If addresses get hit twice, then ok.

-----Original Message-----

From: Harrison, Melissa

Sent: Wednesday, August 12, 2015 7:49 PM

To: Mylott, Richard

Cc: Davis, Tim; Hull, George; StClair, Christie; Valentine, Julia; Purchia, Liz; Colaizzi, Jennifer C.; Smith, Roxanne; Distefano, Nichole; Vaught, Laura; Fritz, Matthew; Smith, Paula

Subject: Re: Data tonight

Rich and Paula you guys can work together to decide how you want to distribute.

Melissa Harrison

Press Secretary

EPA

Office: (202) 564-8421

Mobile: (202) 697-0208

Harrison.Melissa@epa.gov

On Aug 12, 2015, at 7:42 PM, Mylott, Richard <Mylott.Richard@epa.gov> wrote:

Ok. In terms of press, will you push from there using the R8 list we sent yesterday or should we send from R8.

-----Original Message-----

From: Harrison, Melissa

Sent: Wednesday, August 12, 2015 7:38 PM

To: Davis, Tim

Cc: Hull, George; StClair, Christie; Valentine, Julia; Purchia, Liz; Colaizzi, Jennifer C.; Smith, Roxanne; Mylott, Richard; Distefano, Nichole; Vaught, Laura; Fritz, Matthew

Subject: Re: Data tonight

+Laura, Nichole, Tom, Matt

Yes, proper notification will need to take place.

Melissa Harrison

Press Secretary

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Harrison.Melissa@epa.gov

On Aug 12, 2015, at 7:32 PM, Davis, Tim <Davis.Tim@epa.gov> wrote:

Good to know, Melissa - thanks!

Do we have to inform congressionals tonight, as well? Just wanted to check on that.

Thanks,

Tim

-----Original Message-----

From: Harrison, Melissa

Sent: Wednesday, August 12, 2015 7:31 PM

To: Hull, George

Cc: StClair, Christie; Valentine, Julia; Purchia, Liz; Colaizzi, Jennifer C.; Smith, Roxanne; Davis, Tim

Subject: Re: Data tonight

+Tim

Thanks!

Looks like we will likely just push out CO data. Working on final language and data sets.

Will be in touch ASAP.

Really can't thank this team enough for all you're doing to support us!

Melissa Harrison

Press Secretary

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Harrison.Melissa@epa.gov

On Aug 12, 2015, at 7:28 PM, Hull, George <Hull.George@epa.gov> wrote:

Christy and Melissa,

Per our phone call tonight, Julia is standing by if we need to send out to media that we are releasing sampling data. If that is the plan, we will need confirmation that it has been posted before we can send out.

Also, Melissa, you said that I may need to sign off for the EOC. I'll alert Dana Tulis and Josh Woodyard who can give that approval. If I can't get them, then I'll sign off and we'll proceed forward and I'll explain it to them tomorrow. - George (**Personal Phone/Ex. 6**)

Sent from my iPhone